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FACSIMILE TRANSMITTAL SHEET				
То:		From: Thomas L. Evans		
Company: U.S. Pater	nt and Trademark Office	DATE: January 20, 2004		
Fax Numb 703-872-9		TOTAL No. of Pages (INCLUDING COVER SHEET):		
Your Reference No.: App. No. 10/646,474		Our Reference (C/M) No.: 003797.00617		
RE: Informatio Search Re	n Disclosure Statement, Stateme eport, and Letter Regarding Relat	ent Under 37 C.F.R. 1.704(d), Copy of International ed Applications		
lf you do n	ot receive all page(s) or have an	y problems receiving this transmission, please call:		
NAME:	Tom Evans / Karolyn	PHONE: (503) 425-6800		
COMMENTS	3:			

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Thomas L. Evans
Signature

Thomas L. Evans, Reg. No. 35,805
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Information Disclosure Statement Statement Under 37 C.F.R. 1.704(d) Copy of International Search Report Letter Regarding Related Applications

Atty. Docket No. 003797.00617

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentielity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JAN 2 2 2004

PATENT

Atty. Docket No. 003797.00617

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jamie WAKEAM ET AL.

U.S. Pat. App. No.: 10/646,474

Filed: August 21, 2003

For: ELECTRONIC INK PROCESSING

Examiner: TBA

Group Art Unit: 2171

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to their duty of disclosure under 37 C.F.R. §1.56, Applicants bring the following documents to the attention of the Examiner in the above-identified patent application:

- (1) U.S. Patent Application Publication No. 2002/0085002 A1 to Lamping et al., published July 4, 2002;
- (2) U.S. Patent Application Publication No. 2002/0191452 A1 to Fujihara, published December 19, 2002; and
- (3) U.S. Patent No. 6,377,259 B2 to Tenev et al., issued April 23, 2002.

A PTO-1449 form is included herewith listing these documents. Since this application was filed after June 30, 2003, copies of the references are not included herewith. These documents were cited in an International Search Report in a related case, a copy of which is attached.

U.S. Pat. App. No.: 10/646,474 Atty. Docket No.: 0037897.00617

The International Search Report is in English. Therefore, Applicants respectfully urge that further comment is unnecessary in accordance with 37 C.F.R. 1.98(a)(3). However, Applicants respectfully point out that the International Search Report classifies these documents in category Y.

Applicants believe that no fees are required for the Examiner's consideration of the documents listed in this Information Disclosure Statement. If, however, the Commissioner deems that any fees are necessary for the filing of this Information Disclosure Statement, then the Commissioner is authorized to charge said fees to Deposit Account No. 19-0733.

It is respectfully requested that the documents listed above be considered by the Examiner in the above-identified patent application and that they be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent that may issue from this application.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Thomas L. Evans, Reg. No. 35,805

1001 G Street, N.W., 11th Floor Washington, D.C. 20001-4597

Telephone: (202) 824-3000 Facsimile: (202) 824-3001

January 20, 2004

Sheet

Unde	er the Paperwork Reduction Act of 1995, no persons	Ap U.S. Patent and Trac are required to respond to a milection	PTO/SB/0BA (10 proved for use through 10/31/2002. OMB 0651-4 lemark Office: U.S. DEPARTMENT OF COMMEI of Information unless it contains a valid OMB control nur	303í
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known		
		Application Number	10/646,474	
		Filing Date	August 21, 2003	\neg
		First Named Inventor	Jamle Wakeam et al.	_
		Group Art Unit	2171	┪
	s many sheets as necessary)	Examiner Name	ТВА	\dashv
Sheet	of	Attorney Docket Number	002707 00647	- -J

Attorney Docket Number

003797.00617

	U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite	Document Number	Publication Date	Name of Patentee or Applicant of		
	No.	Number - Kind Code ² (# known)	MM-DD-YYYY	Clied Document	Pages, Columna, Linea, Where Releven Passages or Relevant Figures Appear	
		2002/0085002 A1	07-04-2002	Lamping et al.	rigures Appear	
		2002/0191452 A1	12-19-2002	Fujihara		
		6,377,259 B2	04-23-2002	Tenev et al.		
	L					
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		FOREIGN PA	TENT DOCU	MENTS		_
Examiner	Cite	Foreign Patent Document		Name of Palentee or	Pages, Columns, Lines,	
Initials	No.1	Country Code ³ - Number ⁴ - Kind Code ³ (If Known)	Publication Date MM-DD-YYYY	Applicant of Clied Document	Where Relevant Passages or Relevant Figures Appear	T¢

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2	
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Examiner		Date	
Signature			
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Page 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			

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^{&#}x27;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

⁵ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

OFFICIAL

Atty. Docket No. 003797.00617

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED Central fax center

In re Patent Application of:

JAN 2 2 2004

Jamie WAKEAM ET AL.

Examiner: TBA

U.S. Pat. App. No.: 10/646,474

Group Art Unit: 2171

Filed: August 21, 2003

For:

ELECTRONIC INK PROCESSING

STATEMENT UNDER 37 C.F.R. §1.704(d)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.704(d), Applicants hereby state that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

BANNER & WITCOFF, LTD.

January 20, 2004

Thomas L. Evans Reg No. 35

Thomas L. Evans, Reg. No. 35,805 1001 G Street, N.W., 11th Floor Washington, D.C. 20001-4597

Telephone: (202) 824-3000 Facsimile: (202) 824-3001

CRG/TLE/

PATENT COOPERATION TREATY

Engry the TATTITUS LATRICIAN CONTROL OF CONT	
From the INTERNATIONAL SEARCHING AUTHORITY	
To: WILLIAM F. RAUCHHOLZ RANNER & WITCOFF, LTD. OD3797. OC	PCT ,00/c18
1001 G STREET, N.W. DOCKETE	NOTIFICATION OF TRANSMITTAL OF
BLACHTHICTON DO COOL 1505	THE INTERNATIONAL SPANOUS DEPONE
1 000 21 200	OR THE DECLARATION
Artiq due:	2-18-04 (FCT Rule 44.1)
105 off ISK dup	Date of Mailine
3.18.04	(day/month/year)
Applicant's or agent's file reference	
003797.00583	FOR FURTHER ACTION See paragraphs 1 and 4 below
International application No.	International filing date
PCT/US03/26170	(day/month/year)
Applicant	21 August 2009 (21.08,2003) RECEIVED
MICROSOFT CORPORATION	
	- DEC A Transport
. 🖂	DEC 3-7:2003
1. The applicant is hereby notified that the international search	report has been stablished and is unamitted herewith.
Filing of amendments and statement under Asite a 10.	BANNERWIK OFF
The applicant is excited, if he to wishes, to amend the daing	se of the international application (see ale 46):
Then? The time limit for filing such amendments to in intermette: I search report.	remaily two morths from the date of minal of the
Where? Directly to the international Bureau of WIPO,	34, chemin des Colombenes
1211 Geneva 70, Switzerland, Pacsimile No.: (41-22) 740.14.35
For near distributions, see the notes on the acco	n · · · · · · · · · · · · · · · · · · ·
 The applicant is his eby soulfied that no international search p Article 17(2)(a) to that effect is transmitted herewith. 	report will be established and that the declaration und
3. With regard to the protest against payment of (an) addition	al fee/of warder Dude 40.0 street and a street and a
the protest together with the decision thereon has been a	Tanamitted to the International Dansey beautiful at
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no decision has been made yet on the protest; the applic	ans will be notified as soon as a decision is made.
4. Reminders	}
Shortly after 18 months from the priority date, the international applicant wishes to avoid or postpoor publication, a motice of with must reach the International Euresu as provided in Rules 90 bit, I appreparations for international publication.	
Within 19 months from the priority date, but only in respect of a examination must be filed if the applicant wither to postpone the e date (in some Officer even later); otherwise the applicant must, we acts for entry into the national phase before those designated Offices.	they may the managed phase until 30 months from the priority
In respect of other designated Offices, the time limb of 30 months (o	
See the Annex to Porte PCT/IB/301 and, for details show the annual	dicable date limits. Office by Office was the DOT Annual.
Guide, Volume II, Narional Chapters and the WIPO Internet site.	
Name and mailing address of the ISA/US	
Mail Stop PCT, Atta: ISA/US	Authorized officer
Commissioner for Patents P.O. Box 1450	Heather Herndon
Alexandria, Vir ainia 22313-1450	Telephone No. 703-308-5186
Passimile No. (703)305-3230 om PCT/ISA/220 (April 2002)	<u> </u>
- •	(See noves on accompanying shees)

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: WILLIAM F. RAUCHHOLZ BANNER & WITCOFF, LTD. 1001 G STREET, N.W. 11TH FLOOR WASHINGTON, DC 2001-4597	PCT NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION			
	(PCT Rule 44.1) Date of Mailing (day/month/year) 18 DEC 2093			
Applicant's or agent's file reference 003797.00683	FOR FURTHER ACTION See paragraphs 1 and 4 below			
International application No. PCT/US03/26170 Applicant	International filing date (day/month/year) 21 August 2003 (21.08.2003)			
MICROSOFT CORPORATION				
Filing of amendments and statement under Article 19: The applicans is entitled, if he so wishes, to amend the ci When? The time limit for filing such amendments is	rch report has been established and is transmitted herewith. ; sinus of the international application (see Rule 46): s normally two months from the date of transmittal of the			
Where? Directly to the International Bureau of WIPO 1211 Geneva 20, Switzerland, Facsimile No	24. chamin des Colombaton			
For more detailed instructions, see the notes on the a				
The applicant is hereby notified that no international search Article 17(2Xa) to that effect is transmitted herewith.	cis report will be established and that the declaration under			
the protest together with the decision thereon has be applicant's request to forward the texts of both the	closed fee(s) under Rule 40.2, the applicant is notified that: on transmitted to the International Eurean together with the process and the decision thereon to the designated Offices. plicant will be notified as soon as a decision is made.			
4. Reminders				
	al application will be published by the International Bureau. If the withdrawal of the international application, or of the priority claim, 1 and 90 bis.3, respectively, before the completion of the technical			
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpoon the entry into the restoral place until 30 months from the priority date (in some Offices even later); otherwise the applicant must, within 20 months from the priority date, perform the prescribed acts for entry late the national phase before those designated Offices.				
In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.				
See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guids, Volume II, National Chapters and the WIPO Internet site.				
Name and mailing address of the ISA/US Authorized officer				
Mail Stop PCT, Atm: ISA/US Commissioner for Patents P.O. Box 1450	Heather Herndon Coopers			
Alexandria, Virginia 22313-1450 Facalimile No. (703)303-3230	Telephone No. 703-308-5186			
Orm PCT/ISA/220 (April 2002)	(See notes on accompanying sheet)			

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

	plicant's or agent's file reference 797.00683	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
	mational application No. I/US03/26170	International filing date (day/mont 21 August 2003 (21.08.2003)	h/year) (Earliest) Priority Date (day/morth/year)
	Nicert PROSOFT CORPORATION	<u> </u>	
This	international search report consists It is also accompanied	g transmitted to the International B	
	ranguage in which it was nied,	, unless omerwise indicated under th	at on the basis of the international application in the sitem. on of the international application furnished to this
	b. With regard to any nucleotide search was carried out on the b	19815 Of the Sequence listing:	sed in the international application, the international
	filed together with the interes	l application in written form. national application in computer read	able form.
!		is Authority in computer readable for	
	international application as f	iled has been furnished.	ting does not go beyond the disclosure in the
2.	been furnished. Certain claims were found		form is identical to the written sequence listing has
3. 4.	Unity of invention is lacking with regard to the title,		
	the text is approved as submitted the text has been established	itted by the applicant, by this Authority to read as follows:	
5.	With regard to the abstract, the text is approved as submit the text has been established, within one month from the di	according to Rule 38.2(b), by this A	authority 2s it appears in Box III. The applicant may, arch report, submit comments to this Authority.
6.	The figure of the drawings to be publicant as suggested by the applicant failed a because this figure better that	lished with the abstract is Figure No o suggest a figure.	-
Arm T	CT/ISA/210 (first sheet) (fuly 1998)	· 	

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/26170

Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

NEW ABSTRACT

A method of reconciling a first data structure with a second data structure that is a subsequently modified version of the first data structure. Initially, each node in the first data structure for which a change has been made to a corresponding node in the second data structure is accessed (step 2701). For each accessed node, a determination is made as to whichter the change made to the corresponding node in the second data structure creates a collision with the first data structure (step 2703). If the change made to the corresponding node in the second data structure does not create a collision with the first data structure, then the change is made to the accessed node in the first data structure (step 2705).

Form PCT/ISA/210 (continuation of first sheet(2)) (July 1998)

	INTERNATIONAL SEARCH REPO	RT	International appl	ication No.		
			PCT/US03/26170	•		
IPC(7) US CL According to	IPC(7) : G06F 15/00 US CL : 715/500, 511, 512, 514, 541 345//467 According to International Parent Classification (IPC) or to both national classification and IPC					
Minimum da U.S. : 7	Minimum documentation scarched (classification system followed by classification symbols) U.S.: 715/500, 511, 512, 514, 541 345//487					
Documentari	on searched other than inhimum documentation to th	e extent that such docur	nenus are included i	n the fields searched		
Electronic de ACM, IERR	ata base consulted during the international search (nar., FroQuest	ne of data base and, wh	cre practicable, sea	rch terms used)		
C. DOC	UMENTS CONSIDERED TO BE RELEVANT	1 1.TT				
Category *	Citation of document, with indication, where	eppropriate, of the relev	ant passages	Relevant to claim No.		
Y	US 6,377,259 B2 (TENEV ex al.) 23 April 2002 (2	3.04.2002), figures 4, 8	3, cols 4-8.	1-5		
Y	-US 2002/0191452 AI (FUJIHARA) 19 December :	2002, (0018)-[0020], (0	113]-[0180].	1-5		
Y	US 2002/0085002 A1 (LAMPING et al.) 04 July 2002 (04.07.2002), all.			1-5		
ha.						
	documents are listed in the continuation of Box C.		amily unnex.			
"A" dominin	pecial entogrates of cited documents: defining the general state of the art which is not considered to be for playment.	data and not j	x published after the late a conflict with the applic many control play the lave	reptions) (filing date or priority sulon but cleal to undergrand the sulon		
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bayerità q	princing due claimed					
Į	xual completion of the International search	Date of malling of the		h report		
	09 December 2003 (09.12.2003) 18 DEC 2003					
Name and mailing address of the ISA/US Mail Stop PCT, Ame: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. 703-308-5186				anod		
	. (703)305-3230 -/210 (second sheet) (Tuby 1903)	L <u> </u>		· · · · · · · · · · · · · · · · · · ·		

NOTES TO FORM PCT/(\$A/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new:
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- 2. [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- 3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 "Claims I to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added," or
 "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

if, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2. first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the PCT Applicant's Guide,